

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/003228

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A41D13/01

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A41D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 338 595 A (LI WU-SHYONG) 16 August 1994 (1994-08-16) column 2, line 66 - column 5, line 6; figures 1,2	1-13
A	US 6 110 558 A (BILLINGSLEY BRITTON G ET AL) 29 August 2000 (2000-08-29) column 4, line 1 - column 7, line 58; figures 1,2	1-13
A	US 2002/037364 A1 (FLEMING ROBERT J) 28 March 2002 (2002-03-28) column 3, paragraph 38 - column 6, paragraph 60; figures 1,2	1-13
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

27 July 2004

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04/08/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 682 852 A (WEBER VICTOR) 28 July 1987 (1987-07-28) cited in the application column 4, line 28 - column 10, line 27; figures 2-10 -----	1
A	WO 02/089338 A (RIEZLER MANFRED ; INTEC HOLDING GMBH (DE); BNC S A DE C V (MX); MARTIN) 7 November 2002 (2002-11-07) cited in the application page 15, line 26 - page 19, line 12 -----	1

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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Patent document cited in search report	Publication date		Patent family member(s)		Publication date
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